

Agenda for Week of: 3/7/2011**Classroom Character Theme:** _____**Guiding Questions:**

- 1) How many people should Earth support?
- 2) How long could your great-great grandpa expect to live?
- 3) How long can you reasonably expect to live?



Date	Learning goal	Vocabulary	Homework (Date assigned)
Mon, 3/7	Test		1) Bring in as newspapers with obituary sections as you can (from different dates). 2 points extra credit each! *I'm sorry that this seems morbid.* 2) Read pp. 123-130
Tues, 3/8	Construct and interpret age-structure diagrams of real demographic data.	Age-structure diagrams Demographics	1) Finish your age-structure graph 2) Due Thurs: read & outline pp. 130-7 and write a 1-paragraph reflection (your ideas, questions, reactions, etc).
Wed, 3/9	Define "demographic transition" and identify trends in it from looking at age-structure diagrams.	Demographic transition -rapid growth -slow growth -decline	1) Finish activity 2) Finish outline & reflection (see above)
Thurs, 3/10	Explain the impacts of human population growth.	Equity	Read the case study/article and write a 1-paragraph summary AND a 1-paragraph personal reflection
Fri, 3/11	Debate/discuss the case study		Write (and type) a "letter to the editor" explaining why it is important to do something about human population growth and what that should be.

SPRINT TO THE FINISH!

Bring your binder to class every day

Check the website for work and notes: <https://msjohnsonGWHS.wikispaces.com>Check Engrade for your grade: www.engage.com/students**TIMELINE FOR THE REST OF THE YEAR****WEEK OF****3/7:** Population, cont'd: age-structure diagrams, demographic transition, impacts of human pop. growth**3/14:** Pesticides & land use; integrated pest management; invasive species, loss of biodiversity**3/21:** Renewable and non-renewable energy; transition to pollution**3/28:** Air Pollution**4/4:** Water Pollution**4/11:** Field trip: Water treatment plant, Waterworks Museum, wastewater treatment plant**4/18:** ****Spring break**** (Read Ishmael at home)**4/25:** Discuss Ishmael; take practice ap tests**4/2:** AP Envi Sci Test May 2nd!**REMAINDER OF THE YEAR:** Make biodiesel, plant a courtyard garden, nature journaling, environmental documentaries, generally fun stuff!